

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
13 June 2002 (13.06.2002)

PCT

(10) International Publication Number
WO 02/047429 A1

(51) International Patent Classification⁷: H04Q 11/04, (72) Inventor: SWAM, Steven, M.; 3024 Marcia Lane, H04M 3/30, 11/06 Shakopee, MN 55379 (US).

(21) International Application Number: PCT/US01/50122 (74) Agents: BRUESS, Steven, C. et al.; Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903 (US).

(22) International Filing Date: 29 October 2001 (29.10.2001)

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.

(25) Filing Language: English

English

(26) Publication Language: English

English

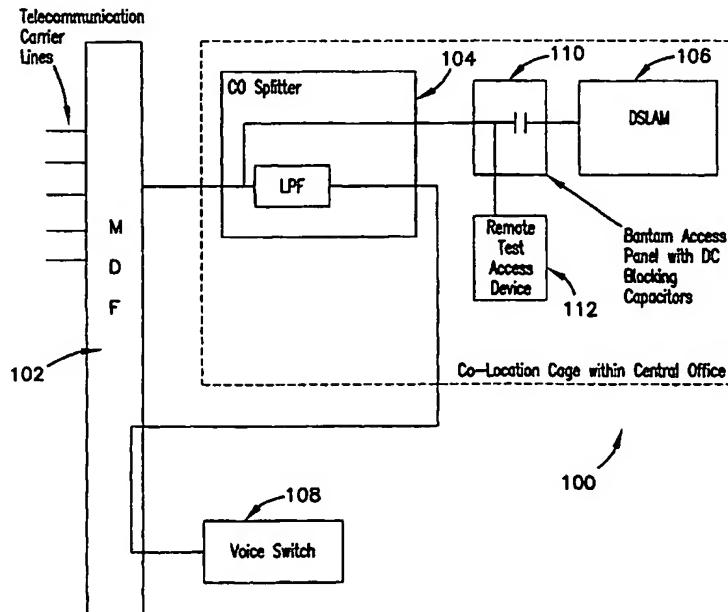
(30) Priority Data:
09/707,165 6 November 2000 (06.11.2000) US

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,

(71) Applicant: ADC TELECOMMUNICATIONS, INC.
[US/US]; 13625 Technology Drive, Eden Prairie, MN 55344-2252 (US).

[Continued on next page]

(54) Title: ACCESS PANEL FOR LINE SHARING ADSL/POTS SPLITTER APPLICATIONS



WO 02/047429 A1

(57) Abstract: The present inventor is directed to a telecommunications system and access panel for providing direct metallic access to a telecommunications carrier's signal pairs by a competitor while providing isolation between the telecommunications POTS service and the competitor's digital line service. The isolation is provided by placing DC blocking capacitors in the access panel. In another embodiment, direct metallic access is achieved by placing the access panel as an intermediate distribution frame member.



IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(48) Date of publication of this corrected version:

1 August 2002

Published:

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

(15) Information about Correction:

see PCT Gazette No. 31/2002 of 1 August 2002, Section II

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.